

Notice of Allowability

Application No.

10/029,616

Examiner

PHUC H. TRAN

Applicant(s)

JOINER ET AL.

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 2/15/06.
2. ☒ The allowed claim(s) is/are 1-3,31-33,4,5,34,35,28,6-8,27,29,30,9-26 now numbered as 1-35 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 5/9/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 5/9/06
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kevin J. Zilka (Reg. No. 41429) on 5/9/2006.

The application has been amended as follows:

1. (Currently Amended) A method for analyzing a network utilizing a zone controller, comprising:

(a) receiving network traffic information from a plurality of host controllers; [and]

(b) reporting on the network traffic information utilizing a plurality of network-based interfaces; [and]

(c) wherein the host controllers are related to a zone;

(d) generating [wherein] a map of a network [is generated] based on the network traffic information; and

(e) providing [wherein] intrusion detection services [are provided] based on network traffic information.

9. (Currently Amended) A computer program product for analyzing a network utilizing a zone controller, comprising:

(a) computer code for receiving network traffic information from a plurality of host controllers; [and]

(b) computer code for reporting on the network traffic information utilizing a plurality of network-based interfaces; [and]

(c) wherein the host controllers are related to a zone;

(d) generating ~~[wherein]~~ a map of a network ~~[is generated]~~ based on the network traffic-information; and

(e) providing ~~[wherein]~~ intrusion detection services ~~[are provided]~~ based on network traffic information.

17. (Currently Amended) A system for analyzing a network utilizing a zone controller, comprising:

(a) logic for receiving network traffic information from a plurality of host controllers; [and]

(b) logic for reporting on the network traffic information utilizing a plurality of network-based interfaces; [and]

(c) wherein the host controllers are related to a zone;

(d) generating ~~[wherein]~~ a map of a network ~~[is generated]~~ based on the network traffic-information; and

(e) providing ~~[wherein]~~ intrusion detection services ~~[are provided]~~ based on network traffic information.

25. (Currently Amended) A system for analyzing a network utilizing a zone controller, comprising:

(a) means for receiving network traffic information from a plurality of host

controllers; [and]

(b) means for reporting on the network traffic information utilizing a plurality of network-based interfaces; [and]

(c) wherein the host controllers are related to a zone;

(d) generating [wherein] a map of a network [is generated] based on the network traffic-information; and

(e) providing [wherein] intrusion detection services [are provided] based on network traffic information.

26. (Currently Amended) A method for analyzing a network utilizing a zone controller, comprising:

(a) synchronizing a clock with a plurality of host controllers;

(b) receiving network traffic information from the host controllers;

identifying a zone associated with each of the host controllers;

(d) receiving maps from the host controllers;

(e) reporting on the network traffic information relating to each of the zones utilizing a plurality of network-based interfaces and the maps; [and]

(f) offloading the network traffic information to a database;

(g) generating [wherein] a map of a network [is generated] based on the network traffic-information; and

(h) providing [wherein] intrusion detection services [are provided] based on network traffic information.

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2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUC H. TRAN whose telephone number is (571) 272-3172. The examiner can normally be reached on M-F (8-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CHI PHAM can be reached on (571) 272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuc Tran
Assistant Examiner
Art Unit 2664

P.t
5/10/06


CHI PHAM
SUPERVISORY PATENT EXAMINER
5/11/06